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Institute of
Terrestrial
Ecology



ITE has administrative headquarters north and south, and the geographical distribution of its 250 staff in six Research Stations throughout Britain allows efficient use of resources for regional studies and provides an understanding of local ecological and land use characteristics.

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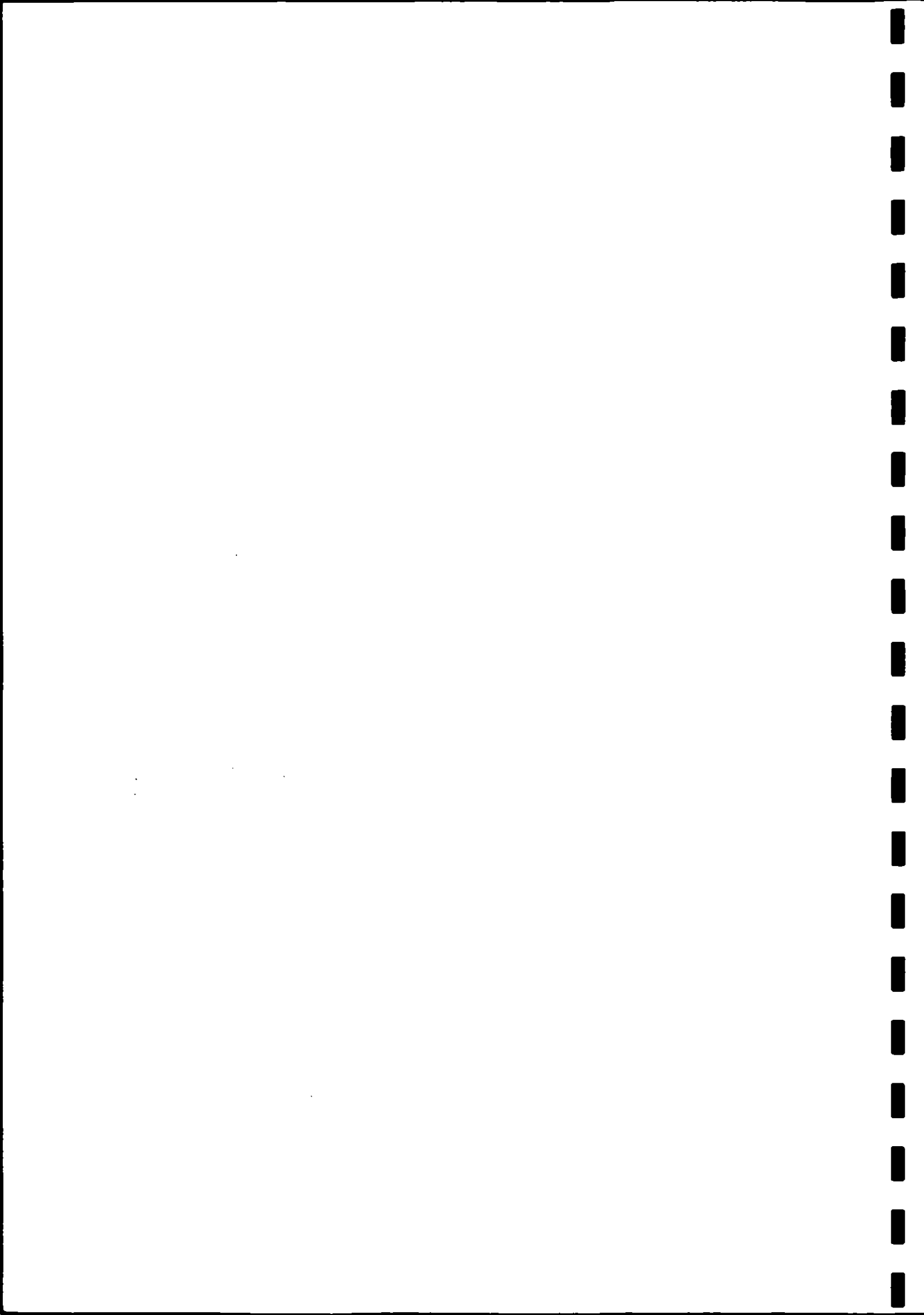
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**ITE Land Classification for the
county of Mid Glamorgan**

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August 1993



Land Use Research Group

ITE Land Classification for Mid Glamorgan

The following table holds the land class of each square in Mid Glamorgan. The format of the table is easting (a three digit number), northing (a three digit number) and land class (one or two digits). The data is ordered by easting as primary key and northing as secondary.

The grid reference follows the Ordnance Survey National Grid, using the numeric convention (Harley 1975). Should a grid reference be held in the alpha-numeric format it can be converted into numeric by removing the two letters and modifying the digits. Mid Glamorgan occupies part of four 100 kilometre (km) squares, SN, SO, SS and ST. In terms of a 1 km grid, square SN starts with easting 200 and northing 200, SO with 300 and 200, SS with 200 and 100, and ST with 300 and 100 respectively. Having removed the letters, the remaining digits can be split equally into two parts; the first part is the easting the second northing. The easting and northing equivalents are added to the digits to produce the final grid reference, eg SN1234 becomes 212 234 (SN is 200, 200 so 200+12 and 200+34). The six figure grid reference describes a complete 1 km square and on a large scale map (eg 1:50 000) it can be identified by reading the easting value off the horizontal axis and the northing off the vertical. The intersection of lines defines the south west (bottom left) corner of the square.

The ITE land Classification was produced in the late 1970's by multivariate analysis of a number of environmental factors (Bunce *et al.* 1981). It stratifies Great Britain into 32 different groups called land classes; every 1 km square in Great Britain has been allocated to it's land class. Three national surveys (the Countryside Surveys) have been performed to characterise the different land classes (Barr 1990), and the classification is being used to model the consequences of a variety of different changes (eg Bunce *et al.* 1992).

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Harley, J.B. (1975) Ordnance Survey Maps: a descriptive manual.
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East	North	LC	East	North	LC	East	North	LC
278	179	7	285	189	6	288	183	5
278	180	7	285	190	6	288	184	6
278	181	8	285	191	5	288	185	6
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279	178	7	285	193	6	288	187	6
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East	North	LC	East	North	LC	East	North	LC
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East	North	LC	East	North	LC	East	North	LC
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East	North	LC	East	North	LC	East	North	LC
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East	North	LC
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East	North	LC
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East	North	LC
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